USER MANUAL

EASY COMP
COMPRESSOR

Model: PM50

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⚠CAUTIO N Federal (USA) law restricts this device to sale by or on the order of a physician.

PRECISION MEDICAL

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RECEIVING/INSPECTION

Remove the Precision Medical Easy Comp Compressor from packaging and inspect for damage. If there is any damage, DO NOT USE and contact your Equipment Provider.

INTENDED USE

The basic function is to supply a portable compressed air source adequate to drive the high volume nebulizers.

READ ALL INSTRUCTIONS BEFORE USING

This manual instructs a Professional to install and operate the Easy Comp Compressor. This is provided for your safety and to prevent damage to the Compressor. If you do not understand this manual, DO NOT USE the Compressor and contact your Equipment Provider.

EXPLANATION OF ABBREVIATIONS

psi	Pounds Per Square Inch
lpm	Liters Per Minute

SAFETY INFORMATION - WARNINGS AND CAUTIONS

⚠DANGER Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.

⚠WARNING Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

⚠CAUTION Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

CAUTION Used without the safety alert symbol indicates a potentially hazardous situation which, if not avoided, may result in property damage.

CONSULT ACCOMPANYING DOCUMENTS

Type B Equipment

⚠DANGER

To reduce the risk of electrocution:

- Always unplug Easy Comp Compressor immediately after using.
- **DO NOT** use while bathing.
- **DO NOT** place or store Compressor where it can fall or be pulled into a tub or sink.
- **DO NOT** place or drop into water or other liquid.
- **DO NOT** reach for a Compressor that has fallen into water. Unplug immediately.
- **DO NOT** attempt to repair Compressor. Any attempt could result in electrical shock.
- **DO NOT** use near any type of flame or flammable/explosive substances.
- **DO NOT** allow Compressor to exceed operating or storage temperature specifications.
- Caution must be exercised when using this Compressor where oxygen is being administered.

⚠WARNING

To reduce risk of burns, electrocution, fire, or injury to persons:

- The Easy Comp Compressor should never be left unattended when running.
- Close supervision is necessary when the Compressor is used by, on, or near children or invalids.
- Use this Compressor only for its “Intended Use” as described in this manual.
- **DO NOT** use attachments not recommended by Precision Medical, Inc.
- **DO NOT** use Compressor with any equipment that requires “dry” air, including ventilators, gas blenders, or flow generators.
- **DO NOT** use if Compressor has a damaged cord or plug.
- **DO NOT** use if Compressor has been dropped or damaged.
- **DO NOT**cover air vents. Restriction of air flow will cause unit to overheat, causing the thermal reset to shut down the Compressor.
- **DO NOT** drop or insert any object into any opening or hole.
- Connect this Compressor to a properly grounded outlet only. See Grounding Instructions.
- Keep the cord away from heated surfaces.

⚠CAUTION

If for any reason any label becomes illegilble or lost, contact Precision Medical, Inc.

CAUTION

- Inspect the Easy Comp Compressor for visual damage, DO NOT USE if damaged.
- Ground reliability can only be achieved when the power cord is connected to an equivalent receptacle marked “Hospital Grade”.

SPECIFICATIONS

Flow Output at 50 psig: 15 lpm minimum

Maximum Rated Sustained Pressure: 60 psi

Duty Cycle: 50%

Dimensions: Length: 10.25 in (26.0 cm)
Width: 5.25 in (12.3 cm)
Height: 9.5 in (24.1 cm)

Weight: 10.8 lbs (4.9 kg)

Shipping Weight: 12.5 lbs (5.7 kg)

Electrical: 120 VAC, 60 Hz, 5 Amps

Operating Temperature Range: 50°F to 104°F (10°C to 40°C)

Storage Temperature Range: -4°F to 120°F (-20°C to 49°C)

Outlet: Grounded 9/16 - 18 Male Threaded Fitting

Safety Systems: High Temperature Motor Shutdown

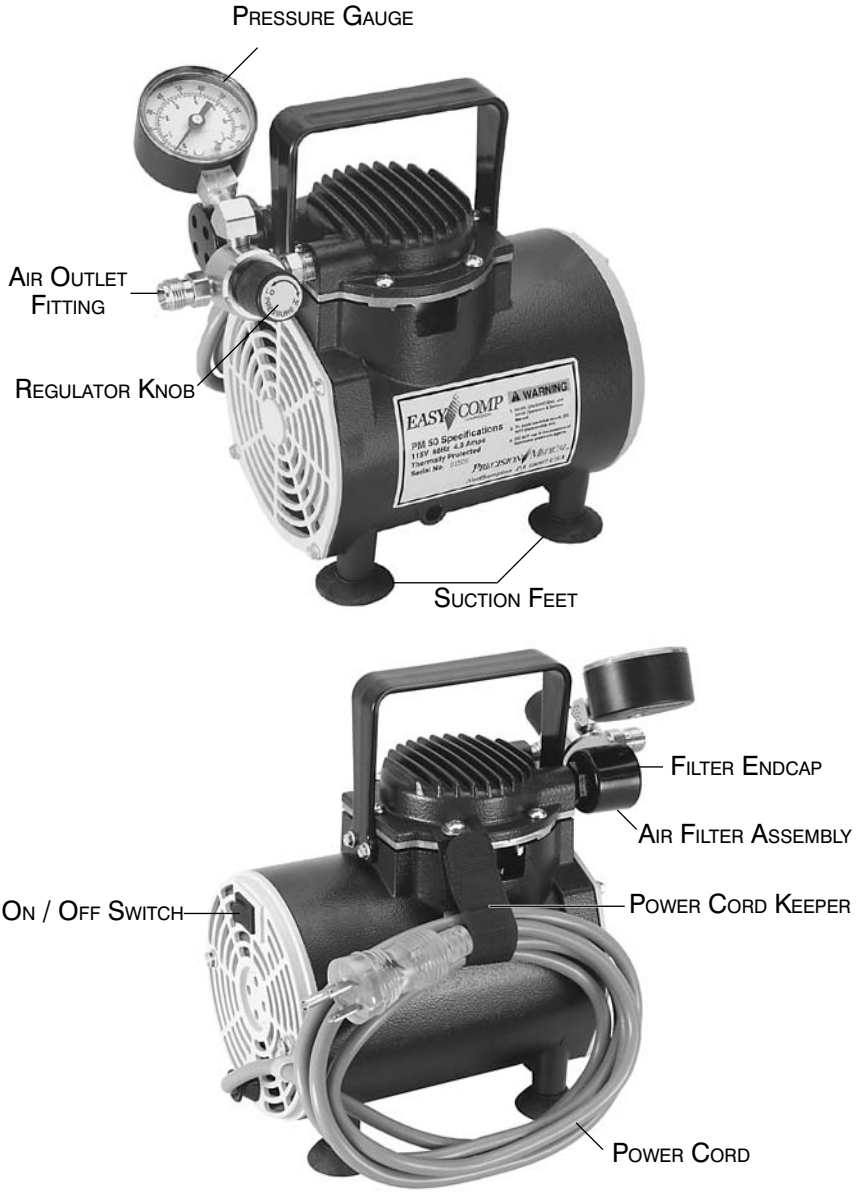
Thermal Protector: Class B, Thermal Limit Automatic Reset

This Easy Comp Compressor is not suitable for use in the presence of a flammable anesthetic mixture with air, with oxygen, or with nitrous oxide.

Specifications are subject to change without prior notice.

COMPONENT IDENTIFICATION

⚠CAUTION
Missing or illegible labels must be replaced, contact Precision Medical, Inc..



GROUNDING INSTRUCTIONS

The product should be grounded. In the event of an electrical short circuit, grounding reduces the risk of electrical shock by providing an escape wire for the electrical current. This product is equipped with a cord having a grounding wire with a grounding plug. The plug must be plugged into an outlet that is properly installed and grounded.

⚠DANGER

Improper use of the grounding plug can result in a risk of electrical shock.

⚠WARNING

Ground reliability can only be achieved when the power cord is connected to an equivalent receptacle marked "Hospital Grade".

OPERATING INSTRUCTIONS

⚠WARNING

Read this User Manual before installing or operating the Easy Comp Compressor.

CAUTION

Inspect the Easy Comp Compressor for visual damage, DO NOT USE if damaged.

1. Place Easy Comp Compressor near a properly grounded electrical receptacle on a table, floor or other horizontal , smooth, hard surface.
   Allow a minimum of 4 in. (10 cm) clearance on all sides to ensure adequate air flow for cooling of product.
2. Press down on product until Suction Feet are secure.
3. Be sure the On/Off Switch is in the "OFF" position.
4. Plug the Compressor into a properly grounded receptacle.
5. Attach appropriate device to the Outlet Fitting, securely, without overtightening.
6. Press the On/Off Switch to the "ON" position.

7. Adjust pressure.
   To INCREASE pressure - Turn Knob CLOCKWISE
   To DECREASE pressure - Turn Knob COUNTERCLOCKWISE
8. Begin procedure.
9. When procedure is complete, press the On/Off Switch to the "OFF" position.

CLEANING/MAINTENANCE

⚠WARNING
• Turn the Easy Comp Compressor off and disconnect from any external power source before cleaning. • **DO NOT** attempt to repair. There are no user serviceable parts inside.

To clean the filter (weekly):

1. Unplug Compressor.
2. Pry off filter end cap to check air filter for dust buildup.
3. If dust buildup occurs, remove air filter and wash in warm, soapy water and rinse.
4. Absorb excess water from filter with a dry towel.
5. Return filter and end cap.

Cleaning for Exterior Components:

Use a clean cloth or sponge dampened with soap and water. Wipe dry with a clean cloth or paper towel.

CAUTION
• Excessive dust buildup on filter will reduce performance of Compressor. If this occurs, clean or replace with a new filter. • **The air filter does not filter out saline.** Treatments using nebulized saline will draw the saline mist back into the Compressor. Saline cause rapid deterioration of the compressor seals and will void the warranty.

RETURNS

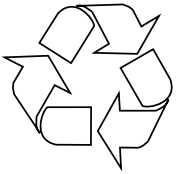
Returned products require a Returned Goods Authorization (RGA) number, contact Precision Medical, Inc. All returns must be packaged in sealed containers to prevent damage. Precision Medical, Inc. will not be responsible for goods damaged in transit. Refer to Precision Medical, Inc. Return Policy available on the Internet, www.precisionmedical.com.

DISPOSAL INSTRUCTIONS

Dispose of Bio-waste products as prescribed by your Healthcare Professional or Healthcare Facility Protocol.

⚠WARNING
If Compressor is used for treatment of infectious disease, consult your Physician or Healthcare Professional for recommended procedures for proper disposal.

Please Recycle



REPLACEMENT PARTS

Description	Part Number
Filter Assembly	1834
Filter (Case -10 ea.)	1841-10

TROUBLESHOOTING

If the PM50 Easy Comp Compressor fails to function, consult the Troubleshooting Guide.
If the problem cannot be corrected, consult your Equipment Provider.

Problem	Probable Cause	Remedy
A.Compressor will not operate	1. On/Off switch in "OFF" position 2. Power cord not connected properly 3. Compressor overheated	1. Push On/Off switch to "ON" position 2. Check power cord 3. Shut Compressor off, wait 15 minutes, be sure vents are clear
B. Unable to adjust pressure	1. Defective regulator	1. Contact Equipment Provider
C. Overheating	1. Poor Ventilation	1. Move Compressor to a cooler, better ventilated area
D. Low pressure	1. Loose connection at outlet fitting 2. Improper regulator adjustment	1. Tighten connection 2. Readjust regulator

LIMITED WARRANTY
AND LIMITATION OF LIABILITY

Precision Medical, Inc. warrants that the PM50 Easy Comp Compressor (the Product) will be free of defects in workmanship and/or material for the following period:

One (1) year from shipment

Should any failure to conform to this warranty appear within the applicable period, Precision Medical, Inc. shall, upon written notification thereof and substantiation that the goods have been stored, installed, maintained and operated in accordance with Precision Medical, Inc.'s instructions and standard industry practice, and that no modifications, substitutions, or alterations have been made to the goods, correct such defect by suitable repair or replacement at its own expense.

ORAL STATEMENTS DO NOT CONSTITUTE WARRANTIES.

The representatives of Precision Medical, Inc. or any retailers are not authorized to make oral warranties about the merchandise described in this contract, and any such statements shall not be relied upon and are not part of the contract for sale. Thus, this writing is a final, complete and exclusive statement of the terms of that contract.

THIS WARRANTY IS EXCLUSIVE AND IS IN LIEU OF ANY WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHER WARRANTY OF QUALITY, WHETHER EXPRESS OR IMPLIED.

Precision Medical, Inc. shall not under any circumstances be liable for special, incidental or consequential damages including but not limited to lost profits, lost sales, or injury to person or property. Correction of non-conformities as provided above shall constitute fulfillment of all liabilities of Precision Medical, Inc. whether based on contract, negligence, strict tort or otherwise. Precision Medical, Inc. reserves the right to discontinue manufacture of any product or change product materials, designs, or specifications without notice.

Precision Medical, Inc. reserves the right to correct clerical or typographical errors without penalty.

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